

# Omar Morhbi

omorhbi@gmail.com | 718-360-3064 | Brooklyn, NY | [omorhbi.github.io/portfolio-website/](https://omorhbi.github.io/portfolio-website/)

## EDUCATION

### New York University

September 2016 - May 2020

Bachelor of Computer Science

New York, NY

- **GPA:** 3.079/4.0
- **Relevant Coursework:** Agile Software Development; Applied Internet Technologies (Full Stack Web Development); Data Management and Analysis; Basic Algorithms; Operating Systems; Data Structures

## PROJECTS

### Supperwhere

March 2020 - May 2020

MongoDB, Express.js, React.js, Node.js, Javascript, CSS

- Developed a mobile-friendly web application that helps users select restaurants based on their financial and cuisine preferences.
- Developed with a team of three other developers in an Agile approach to Software Development.
- Integrated Zomato's API to allow users to view restaurants they searched for and view their recommended restaurants and integrated Google Maps API to help direct users to a specific restaurant.
- Helped develop an algorithm that helps users discover restaurants nearby based on their financial and culinary preferences.
- Implemented a user authentication system with the use of JSON Web Tokens.

### Journals Website

October 2019 - November 2019

MongoDB, Express.js, Node.js, Javascript, Handlebars.js, Bootstrap CSS

- Developed a web application that allows signed in users to view journals posted by other users.
- Developed user authentication with the passport-local module, used MongoDB to store journals and user information, and designed a client-side form validation with AJAX.
- Through passport-local, guest users can still see journals posted by other users, but will be forced to register or log in when accessing certain pages.

### Twitter Bot (@BigOsBot)

May 2020

- Developed a script in python that posts tweets every couple of hours and replies to other users through twitter's mentions.
- The bot takes nouns and modifies them to add "Big" in front of the nouns.
- The bot was developed using tweepy to help interact with Twitter's API and python's NLP library to parse inputted words from a user and check if it's a valid noun or noun phrase.

## SKILLS

- **Programming:**
  - **Proficient** in working with Node.js, JavaScript, React, Express.js, Python, MongoDB, AJAX, HTML/CSS, and Java.
  - **Experienced** with working in an Agile environment, scraping and using APIs, performing unit tests with Mocha and Chai, and performing data analysis using PostgreSQL and Pandas.
- **Computer Skills:** Version Control with Git, SSH/PuTTY, Virtual Machines, Heroku UNIX Commands, Slack, Adobe Photoshop, Basic understanding of Google Sheets, Docs and Slides

## EMPLOYMENT HISTORY

### NYC Pet

May 2018 - August 2018

General Assistant

Brooklyn, NY

- Responsible for assisting the general manager of the NYC Pet branch.
- Ensured customer satisfaction by assisting them in need, including recommending them products they should purchase for their pets.
- Learned how to build customer trust and management experience.